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## UNITED STATES DEPARTMENT OF AGRICULTURE

## SERVICE AND REGULATORY ANNOUNCEMENTS

## BUREAU OF ANIMAL INDUSTRY

AUGUST 1941



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## CHANGES IN DIRECTORY

## Meat Inspection Granted

- \*174. P. D. Camp & Sons, West Homer Road, Cortland, N. Y.
- ‡642. Vietti Foods Co., Bradford and Brentwood Avenues, Nashville, Tenn.

## Meat Inspection Withdrawn

## From subsidiaries:

Western Packing & Provision Co., Allied Packers, Inc., Klinck Packing Co., Chas. Wolff Packing Co., Hygrade Provision Co., Inc., Carmel Kosher Provision Co., Inc., Chris. Grozinger Corporation of New York, B. S. Pineus, Palestine Brand Kosher Wurst Factory, Inc., and Bronx Provision Corporation of New York, under establishment 522, Hygrade Food Products Corporation, New York, N. Y.

## Meat Inspection Extended

- 522. Hygrade Food Products Corporation, New York, N. Y., to include Hod Carmel Kosher Provision Co., Dold Packing Corporation, A. Fink & Sons Co., Inc., Southern Food Corporation, Sullivan Packing Corporation, and Dunlevy-Franklin Corporation.

## Change of Name of Official Establishment

- \*598. Kaw Packing & Provision Co., Inc., Topeka, Kans., instead of Kaw Packing & Provision Co., and Kaw Packing Co., Topeka, Kans.

\* Conducts slaughtering.  
‡ No sealed cars.

**Change of Name and Address of Official Establishment**

25. Inland Slaughter Co., Fifteenth and Fair Streets, Clarkston, Wash., instead of Inland Meat Co., Ltd., Bridge Street, Clarkston, Wash.  
446. Trunz, Inc., 25-45 Lombardy Street, Brooklyn, N. Y., instead of Trunz Pork Stores, Inc., 25-39 Lombardy Street, Brooklyn, N. Y.

**Change of Number of Official Establishment**

- 2G. Armour & Co., Oklahoma City, Okla., instead of 1P, Armour & Co., Oklahoma City, Okla. (effective October 1, 1941).  
19R. The Cudahy Packing Co., Albany, Ga., instead of 19GA, The Cudahy Packing Co., Albany, Ga. (effective October 1, 1941).

**Change of Mail Address of Official Establishment**

1020. Prudence Foods, Inc., 188 State Street, Boston, Mass., instead of 38 Newbury Street, Boston, Mass.

**Change of Address of Official in Charge**

- Dr. J. H. Kitzhofer, 224 P. O. Building, Oklahoma City, Okla., instead of 332 P. O. Building, Oklahoma City, Okla.  
Dr. C. H. Fauks, 222 P. O. Building, Oklahoma City, Okla., instead of 336 P. O. Building, Oklahoma City, Okla.

**Change of Mail Address of Official in Charge**

- Dr. T. H. Applewhite, 204 Greenleaf Building, Jacksonville, Fla., instead of P. O. box 4937, Jacksonville, Fla.  
Dr. Earl F. Graves, P. O. box 125, Palmer, Alaska, instead of College Experiment Farm, Matanuska, Alaska.

**Station Changed to Substation**

Nampa, Idaho, has been changed from a meat-inspection station to a substation of Caldwell, Idaho (remove Dr. Smith).

**Substation Changed to Station**

Caldwell, Idaho, meat inspection, Dr. I. L. Nebeker, care Idaho Meat Packers, Franklin Road and Chicago Avenue, in charge.

**New Stations**

Cortland, N. Y., meat inspection, Dr. S. K. Nelson, care P. D. Camp & Sons, West Homer Road, in charge.

Lincoln, Nebr., voucher audit, Bernard L. Payne, 900 North Sixteenth Street, in charge.

**Station Discontinued**

Grain Valley, Mo., cooperative beef-cattle investigations with University of Missouri. (M. W. Hazen was transferred to the beef-cattle office at Beltsville, Md.)

**ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION  
JULY 1941<sup>1</sup>**

Station	Cattle	Calves	Sheep and lambs	Goats	Swine
Chicago <sup>2</sup> .....	135,789	26,203	206,007	.....	322,778
Denver.....	13,608	1,679	31,345	.....	21,017
Kansas City.....	69,878	22,159	91,583	.....	123,242
New York <sup>3</sup> .....	38,140	65,669	245,727	.....	125,918
Omaha.....	76,592	5,039	114,922	.....	115,755
St. Louis <sup>4</sup> .....	51,340	46,346	119,159	.....	203,025
Sioux City.....	47,125	505	31,109	.....	98,938
South St. Paul <sup>5</sup> .....	71,092	33,014	47,153	.....	167,402
All other stations.....	463,967	244,409	681,684	1,466	1,827,609
Total:					
July 1941.....	967,531	445,023	1,568,689	1,466	3,005,684
July 1940.....	821,795	457,347	1,447,528	92	3,218,904
7 months ended—					
July 1941.....	5,909,442	3,131,758	10,358,444	3,097	26,318,656
July 1940.....	5,392,975	3,109,211	9,776,828	800	28,219,678

<sup>1</sup> Horses slaughtered:

July 1941.....	1,701
July 1940.....	1,257
7 months ended—	
July 1941.....	8,778
July 1940.....	12,443

<sup>2</sup> Includes Elburn, Ill.

<sup>3</sup> Includes Jersey City and Newark, N. J.

<sup>4</sup> Includes National Stock Yards and East St. Louis, Ill.

<sup>5</sup> Includes Newport and St. Paul, Minn.

**MEAT AND MEAT FOOD PRODUCTS PREPARED AND PROCESSED  
UNDER FEDERAL MEAT INSPECTION, JULY 1941**

Product	Quantity	Product	Quantity
Meat placed in cure:			
Beef.....	11,895,386	Bacon, sliced.....	29,932,191
Pork.....	248,947,365	Lard:	
Smoked and/or dried:		Rendered.....	95,804,765
Beef.....	5,774,031	Refined.....	102,696,019
Pork.....	150,947,528	Canned.....	559,809
Sausage:		Rendered pork fat:	
Fresh, finished.....	9,233,062	Rendered.....	12,589,775
Smoked and/or cooked.....	63,714,135	Refined.....	6,376,938
To be dried or semidried.....	12,946,746	Canned.....	176,480
Loaf, headcheese, chili con carne, jellied products, etc.....	12,983,551	Oleo stock.....	12,208,447
Cooked meat:		Edible tallow.....	6,358,344
Beef.....	636,342	Compound containing animal fat.....	17,510,967
Pork.....	24,664,484	Oleomargarine containing animal fat.....	3,658,444
Canned meat and meat food products:		Miscellaneous.....	1,887,481
Beef.....	8,403,975	Total.....	1919,354,442
Pork.....	42,100,275		
Sausage.....	8,498,512		
Soup.....	10,395,050		
All other.....	18,454,340		

<sup>1</sup> This figure represents "inspection pounds" as some of the products may have been inspected and recorded more than once due to having been subjected to more than one distinct processing treatment, such as curing first and then canning.

**MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT, JULY 1941, WITH COMPARABLE FIGURES FOR JULY 1940**

Product	Quantity during—		Product	Quantity during—	
	July 1941	July 1940		July 1941	July 1940
	Pounds	Pounds		Pounds	Pounds
Beef and veal:			Pork—Continued.		
Fresh.....	190,565	98,331	Edible organs—		
Cured.....	992,450	829,254	Fresh.....	5	1,011
Smoked.....	705	31	Cured.....	51	-----
Canned.....	469,982	141,879	Sausage.....	4,121,501	188,568
Edible organs—			Lard.....	52,257,968	21,533,445
Fresh.....	43,975	20,990	Rendered pork fat.....	2,049,473	-----
Cured.....	502	97	Compound containing ani-		
Lamb and mutton:			mal fat.....	10,150	23,438
Fresh.....	22,666	2,700	Oleo stock.....	420,074	-----
Canned.....	56,991	1,790	Oleo oil.....	15,327	51,070
Edible organs—			Oleostearin.....	2,328	-----
Fresh.....		300	Oleomargarine.....	15,350	-----
Pork:			Total.....	106,590,925	25,916,202
Fresh.....	277,929	909,106	Horse meat.....		4,400
Cured.....	29,360,415	1,669,008			
Smoked.....	326,848	310,838			
Canned.....	15,955,670	134,346			

**FOOD ANIMALS AND MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR IMPORTATION, JULY 1941**
*Food animals passed for entry*

Country of origin	Cattle	Swine	Sheep	Goats
Mexico.....	15,674	793	3	-----
Canada.....	30,325	11,154	92	2
Virgin Islands (to Puerto Rico).....				
Total:				
July 1941.....	45,999	11,947	95	2
July 1940.....	35,947	2	16	6
7 months ended—				
July 1941.....	496,336	41,001	8,656	14
July 1940.....	415,867	70	857	40

Refused entry: 3,099 cattle. (This figure is not included in the table above.)

*Meat and meat food products passed for entry*

Country of origin	Chilled and frozen fresh meat			Cured meat	Canned meat	Sausage (not canned)	Other products	Total
	Beef and veal	Mutton and lamb	Pork					
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Argentina.....				1,623,007	6,391	199,799	1,829,197	
Australia.....		125				3,971	4,096	
Brazil.....								1,870,360
Canada.....	7,072			1,867,642	2,718			
Cuba.....	1,352,334			19,806	144,486	1,524	201,963	1,727,185
New Zealand.....	3,150,400				4,500		17,731	3,172,631
Paraguay.....	108,744	45,227					16,684	170,655
Switzerland.....					525,952		66	526,018
Uruguay.....					190,573	698,436		28,850
Total.....	3,266,216	45,352	1,352,334	210,379	4,864,023	10,633	671,748	10,420,685

Condemned: Fresh beef, 1,250 pounds; cured beef, 300 pounds; canned beef, 360 pounds; canned beef hash, 14,933 pounds; beef, edible organs, 74 pounds; fresh pork, 1,800 pounds; pork sausage, 220 pounds; total, 18,937 pounds.

Refused entry: Fresh beef, 287 pounds; canned beef, 7,444 pounds; canned beef hash, 12,000 pounds; pork, edible organs, 117 pounds; miscellaneous, 72 pounds; total, 19,920 pounds.

**SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION  
WITH STATES, JULY 1941**

State or Territory	Tuberculin tests during month		Total to date <sup>1</sup>			Inspector in charge	State official
	Cattle tested	Cattle re-acted	Once-tested-free herds	Accredited herds	Herds under supervision		
Alabama.....	5,226	6	270,875	606	271,581	R. E. Jackson.....	R. S. Sugg, Auburn.
Arizona.....	2,325	17	12,236	8	12,593	F. L. Schneider.....	T. B. Jones, Phoenix.
Arkansas.....	1,181	0	228,256	0	228,256	A. W. Rice.....	Joe S. Campbell, Little Rock.
California.....	68,990	558	74,455	18	74,669	W. E. Howe.....	C. U. Duckworth, Sacramento.
Colorado.....	4,288	8	60,611	30	60,846	A. H. Francis.....	R. M. Gow, Denver.
Connecticut.....	8,301	44	416	17,312	18,801	R. L. Smith.....	Claude Jones, Hartford.
Delaware.....	2,177	1	6,246	2,082	8,350	O. L. Lockwood.....	Harry McDaniel, Jr., Dover.
Dist. of Col.....	0	0	15	2	17	A. E. Wight.....	
Florida.....	7,239	1	40,520	65	67,656	T. H. Applewhite.....	J. V. Knapp, Tallahassee.
Georgia.....	1,932	0	242,430	43	242,529	W. C. Dendinger.....	Tom Linder, Atlanta.
Idaho.....	1,776	3	51,097	44	51,270	A. K. Kuttler.....	T. A. Elliot, Boise.
Illinois.....	70,914	98	233,103	693	243,329	J. J. Lintner.....	C. E. Fidler, Springfield.
Indiana.....	18,134	6	146,095	1,351	147,750	W. A. Sullivan.....	J. L. Axby, Indianapolis.
Iowa.....	27,197	115	169,000	655	194,440	J. A. Barger.....	H. A. Seidel, Des Moines.
Kansas.....	3,649	14	170,338	224	171,032	Ralph Graham.....	Will J. Miller, Topeka.
Kentucky.....	4,461	4	163,647	24	163,867	E. E. Coshow.....	L. L. Breeck, Frankfort.
Louisiana.....	3,074	1	148,768	.....	148,804	W. A. McDonald.....	E. P. Flower, Baton Rouge.
Maine.....	1,529	2	43,116	227	43,817	B. J. Cady.....	D. P. Corbett, Augusta.
Maryland.....	17,658	41	28,871	14,565	43,566	O. L. Lockwood.....	Mark Welsh, Baltimore.
Massachusetts.....	9,140	39	1,061	20,695	22,077	E. M. Aldrich.....	Jas. DeNormandie, Boston.
Michigan.....	30,606	48	206,357	67	207,087	C. H. Hays.....	C. H. Clark, Lansing.
Minnesota.....	94,338	139	192,803	768	194,562	W. J. Fretz.....	C. E. Cotton, St. Paul.
Mississippi.....	4,478	3	260,164	4	260,184	H. Robbins.....	E. S. Brashier, Jackson.
Missouri.....	1,917	0	237,707	67	239,687	E. C. Hughes.....	H. E. Curry, Jefferson City.
Montana.....	1,267	0	72,999	24	73,033	G. W. Cronen.....	W. J. Butler, Helena.
Nebraska.....	10,972	1	134,887	31	135,227	J. W. Murdoch.....	J. R. Snyder, Lincoln.
Nevada.....	87	0	3,517	2	3,441	S. H. Still.....	Edward Records, Reno.
N. Hampshire.....	608	1	584	17,482	18,464	E. M. Aldrich.....	R. W. Smith, Concord.
New Jersey.....	16,144	29	1,761	15,499	17,364	J. R. Porteus.....	R. A. Hendershott, Trenton.
New Mexico.....	144	0	22,104	17	25,450	F. L. Schneider.....	Sam McCue, Albuquerque.
New York.....	100,233	296	6,392	131,956	139,124	H. B. Leonard.....	E. T. Faulder, Albany.
N. Carolina.....	2,762	0	256,170	463	256,633	A. A. Husman.....	William Moore, Raleigh.
North Dakota.....	21,196	9	66,357	70	69,008	F. C. Driver.....	T. O. Brandenburg, Bismarck.
Ohio.....	26,355	31	245,173	601	246,313	A. J. DeFosset.....	F. L. Carr, Columbus.
Oklahoma.....	5,891	5	276,267	25	276,304	C. H. Fauks.....	D. H. Ricks, Oklahoma City.
Oregon.....	8,109	15	188,905	2,040	200,020	S. B. Foster.....	W. H. Lytle, Salem.
Pennsylvania.....	49,964	154	152,223	7,236	166,705	J. B. Reidy.....	C. P. Bishop, Harrisburg.
Rhode Island.....	4,234	7	2,342	1,299	4,100	E. M. Aldrich.....	R. G. Bressler, Providence.
South Carolina.....	752	0	56,811	84	56,897	W. K. Lewis.....	W. K. Lewis, Columbia.
South Dakota.....	38,362	29	73,269	2	73,365	Neil Plank.....	R. S. Robinson, Pierre.
Tennessee.....	1,337	0	294,895	24	294,931	H. L. Fry.....	A. C. Topmiller, Nashville.
Texas.....	16,438	8	252,815	63	292,281	H. L. Darby.....	T. O. Booth, Fort Worth.
Utah.....	1,157	14	87,101	128	87,439	H. H. Cohenour.....	W. H. Hendricks, Salt Lake City.
Vermont.....	14,517	9	5,840	18,483	24,363	N. H. Howlett.....	E. H. Jones, Montpelier.
Virginia.....	4,868	40	198,517	614	199,294	H. S. Miller.....	H. C. Givens, Richmond.
Washington.....	3,921	3	76,408	47	76,475	J. C. Exline.....	M. O. Barnes, Olympia.
West Virginia.....	2,037	5	114,117	691	114,721	H. M. Newton.....	J. B. McLaughlin, Charleston.
Wisconsin.....	15,146	46	178,433	7,028	185,841	J. S. Healy.....	V. S. Larson, Madison.
Wyoming.....	3,426	3	19,928	3	19,935	F. H. Melvin.....	H. D. Port, Cheyenne.
Hawaii.....	0	0	1,750	.....	1,750	A. H. Julien.....	E. H. Willers, Honolulu.
Puerto Rico.....	13,379	43	62,416	.....	62,568	E. E. Maas.....	Isidorro A. Colon, San Juan.
Virgin Islands.....	0	0	419	.....	420	do.....	G. C. Kendall, Christiansted.
Total.....	759,836	1,896	5,840,587	263,462	6,238,236		

<sup>1</sup> All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

**SUMMARY OF BRUCELLOSIS (BANG'S DISEASE) WORK IN  
COOPERATION WITH STATES, JULY 1941<sup>1</sup>**

State or Territory	Tests of blood samples during month		Tests of herds containing reactors				Calves vaccinated during month <sup>3</sup>	Modified accredited countries	Total accredited		Herds under supervision	Cattle on waiting list				
			Reactors		Herd	Cattle										
	Herd	Cattle	For slaughter	Held in calfhood-vaccinated herds <sup>2</sup>					Herds	Cattle						
Ala.	7,424	29,022	170	8,765	573		12	15	502	21,991	107,641	122,719				
Ariz.	70	2,046	19	653	31		34		9	586	3,981	2,000				
Ark.	3,616	21,344	211	5,537	287		41	49	53		190,226					
Colo.	191	2,250	20	651	85		66		21	731	2,408	3,992				
Conn.	46	1,315	17	594	39				305	9,351	454					
Del.	165	2,676	63	1,341	147		7	15	1	357	7,619	6,047				
Fla.	1,166	27,300	135	12,286	429			192	1	234	13,724	21,778				
Ga.	2,707	16,773	179	4,757	436				46	19	1,750	111,952				
Idaho	908	7,483	147	1,786	336		18	109	6	2,656	32,319	40,549				
Ill.	245	4,599	75	1,785	282				430	10,009	13,132					
Ind.	256	3,236	22	475	40			7	4,754	85,827	4,548	624				
Iowa	852	12,694	304	6,059	992			113	2,506	45,108	26,398	22,500				
Kans.	212	2,606	63	749	108				280	9,287	3,379	1,118				
Ky.	164	3,157	33	900	54				27	1,537	38,787					
La.	3,748	23,279	188	6,376	428		20	1,032	14	41,689	194,624	62,881				
Maine	766	6,074	121	1,536	280			60	174		3,987	4,701				
Md.	1,168	15,779	249	5,198	551		32	178	2	3,218	53,800	22,153				
Mass.	2	141	2	141	11				91		4,021	99				
Mich.	2,149	22,700	411	5,337	1,086		79	75	15	1,964	30,220	18,275				
Minn.	2,430	47,306	294	7,237	708				12	769	19,791	84,672				
Miss.	1,681	8,984	148	3,156	185				1	422	8,679	7,302				
Mo.	862	9,682	186	2,499	335				57	2,833		81,483				
Mont.	74	1,106	14	359	68		2	46	24	1,361		2,060				
Nebr.	40	731	17	417	48				214	4,256	5,601	1,607				
Nev.	21	467	3	108			39	66	36	1,218	74	71				
N. H.	869	7,950	119	1,331	255				3,190	29,587	6,407	378				
N. J.	287	7,464	62	530	2		114	129	262	7,928		593				
N. Mex.	214	2,092	13	306	33			7	7	437	9,665	2,000				
N. Y.	246	7,473	76	2,940	196				1,053	28,073	3,979	21,927				
N. C.	5,846	18,128	67	1,380	98				53	576	24,150	209,517				
N. Dak.	1,784	24,978	118	2,927	227		24		16	36	1,608	39,097				
Ohio	2,475	19,360	266	3,896	535			72	2	3,364	53,824	56,221				
Okla.	787	11,872	179	4,603	371		5	17	1,025	25,296	45,179	40,000				
Oreg.	1,666	11,463	81	1,629	224			171	16	25	663	95,091				
Pa.	3,855	48,689	826	17,509	2,356				17	6,037	122,166	68,320				
R. I.	40	1,288	24	934	77				21	574		121				
S. C.	649	4,197	20	1,602	88		62		2	79	5,044	31,344				
S. Dak.	26	621	15	289	51		27	26	162	3,985	1,633	8,000				
Tenn.	244	7,599	103	4,944	504		65	108	5	108	3,750	47,062				
Tex.	443	10,633	46	3,893	94		31	125	730	17,768	2,369					
Utah	457	2,808	34	935	68			55	2		28,354					
Vt.	596	9,324	293	7,229	338	1,087	804		256	8,077	710	17,279				
Va.	1,110	14,725	159	4,791	380				73	224	11,904	185,652				
Wash.	1,642	15,429	185	4,795	610		38	298	13		68,883					
W. Va.	1,774	10,118	45	1,154	126				21	260	8,310	59,697				
Wis.	2,541	51,740	543	18,812	1,383				5	32,862	616,051	79,001				
Wyo.	38	1,142	12	755	28		37		4	245	2,925					
P. R.											3					
Total	58,555	562,343	6,327	162,886	15,583		1,728	3,866	391	111,039	1,534,069	1,902,404	1,227,975			

<sup>1</sup> Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.

<sup>2</sup> Nonvaccinated reactors held during the month.

<sup>3</sup> Calves in experimental herds not included.

## BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, JULY 1941

*Anti-hog-cholera serum*

Period	Preserved	Completed	Released	Destroyed
	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>
July 1941-----	108,973,579	111,494,321	162,675,275	538,495
July 1940-----	95,295,220	104,131,682	117,690,235	373,757
7 months ended-----				
July 1941-----	714,003,382	708,276,987	720,498,320	3,248,120
July 1940-----	745,084,438	742,360,557	660,455,545	2,783,554

*Hog-cholera virus*

Period	Produced			Destroyed	
	Simul-taneous	Hyperim-munizing	Inoculat-ing	Simul-taneous	Hyperim-munizing
	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>
July 1941-----	16,323,233	23,752,321	113,359	515,155	1,268,674
July 1940-----	8,184,317	18,886,897	68,359	388,564	690,401
7 months ended-----					
July 1941-----	64,188,488	143,051,989	598,744	2,244,340	3,845,236
July 1940-----	49,617,107	142,542,348	506,657	2,269,066	4,797,409

## INSPECTIONS AND TESTS IN THE PRODUCTION OF ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS UNDER LICENSES, JULY 1941

Period	Animal inspections	Animal rejections	Pigs inoculated	Hogs hypered	Tests supervised	
					Serum	Virus
July 1941-----	377,751	5,813	39,834	18,060	713	494
July 1940-----	285,436	2,710	24,639	14,477	485	276
7 months ended-----						
July 1941-----	2,114,429	25,736	198,095	111,059	2,883	1,913
July 1940-----	2,112,514	21,481	180,503	112,763	2,852	1,491

## LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, JULY 1941

License No. 9 was issued July 21, 1941, to Lederle Laboratories, Inc., 30 Rockefeller Plaza, New York, N. Y., for: Feline-distemper vaccine.

License No. 107 was issued July 28, 1941, to Jensen-Salsbury Laboratories, Inc., 520 West Pennway, Kansas City, Mo., for: *Salmonella cholerasuis* bacterin.

Licenses No. 124, issued February 24, 1940, and April 9, 1941, to Anchor Serum Co., Livestock Exchange Building, South St. Joseph, Mo., were terminated July 29, 1941, without prejudice, and license No. 124 was reissued on the same date to Anchor Serum Co., Livestock Exchange Building, South St. Joseph, Mo., for: Anti-hemorrhagic-septicemia serum; anti-hog-cholera serum; anti-swine-erysipelas serum; blackleg bacterin; brucella abortus vaccine; hemorrhagic-septicemia bacterin; hog-cholera virus; mixed bacterin (avian); mixed bacterin (bovine); mixed bacterin (ovine); mixed bacterin (porcine); and *coli-enteritidis* bacterin.

License No. 163-A was issued July 11, 1941, to Fidelity Laboratories, Inc., 1838 SW Thirteenth Street, Oklahoma City, Okla., for: *Avisepticus-gallinarum* bacterin.

BIOLOGICAL PRODUCTS, OTHER THAN ANTI-HOG-CHOLERA SERUM  
AND HOG-CHOLERA VIRUS, PRODUCED BY LICENSED ESTABLISH-  
MENTS DURING FISCAL YEAR ENDED JUNE 30, 1941

## ANTITOXINS

	Units	Doses
Antivenin	97, 117, 500	190
Botulinus antitoxin	504, 416, 000	
Tetanus antitoxin		
Total	<u>601, 533, 500</u>	<u>190</u>

## SERUMS

Antianthrax serum	221, 935
Antibacterial serum (bovine)	71, 209
Antibacterial serum (canine)	195, 658
Antibacterial serum (equine)	40, 209
Antibacterial serum (feline)	44, 652
Antibacterial serum (porcine)	15, 651
Antiblackleg serum	4, 632
Anti-bronchisepticus-bacillus serum	3, 588
Anti-bronchisepticus-colis-pasteurella serum	18, 327
Anti-canine-distemper serum	806, 445
Anti-colis-enteritis-pasteurella serum	13, 978
Anti-colon bacillus serum	11, 805
Antiencephalomyelitis serum:	
Eastern	4, 801
Western	29, 360
Eastern and western	5, 330
Anti-feline-distemper serum	15, 810
Anti-hemorrhagic-septicemia serum	387, 411
Antistreptococcus serum	3, 411
Anti-swine-erysipelas serum	2, 271, 436
Gonadin serum	23, 563
Normal serum:	
Bovine origin	1, 885
Canine origin	10, 705
Equine origin	78, 514
Total	<u>4, 279, 815</u>

## AGGRESSINS

Blackleg cultural aggressin	1, 826, 063
Blackleg natural aggressin	2, 246, 899
Hemorrhagic-septicemia aggressin	1, 068, 915
Total	<u>5, 141, 877</u>

## DIAGNOSTICS

Avian tuberculin	153, 306
Mallein:	
Intradermic	2, 340
Ophthalmic	30, 001
Pullorin	3, 000
Tuberculin:	
Intradermic	1, 584, 947
Ophthalmic	17, 265
Subcutaneous	12, 558
Total	<u>1, 803, 417</u>

## TOXOIDS

	Doses
Staphylococcus aureus toxoid-----	10, 610
Tetanus toxoid-----	35, 164
Total-----	<u>45, 774</u>

## VACCINES AND VIRUSES

Anthrax spore vaccine-----	4, 814, 889
Blackleg cultural vaccine-----	100, 030
Blackleg tissue vaccine-----	777, 630
Brucella abortus vaccine-----	1, 525, 142
Canine-distemper vaccine-----	259, 991
Canine-distemper virus-----	67, 055
Encephalomyelitis vaccine:	
Eastern-----	218, 809
Western-----	2, 800, 910
Eastern and western-----	31, 628
Fowl-laryngotracheitis vaccine:	
Chick-embryo origin-----	6, 993, 900
Chicken origin-----	2, 096, 750
Fowl-pox vaccine:	
Chick-embryo origin-----	10, 739, 250
Chicken origin-----	17, 616, 800
Pigeon-pox vaccine:	
Chick-embryo origin-----	1, 033, 100
Pigeon origin-----	1, 438, 300
Ovine-ecthyma vaccine-----	3, 286, 500
Rabies vaccine-----	979, 733
Swine-erysipelas vaccine (export only)-----	92, 800
Wart vaccine-----	8, 961
Total-----	<u>54, 882, 178</u>

## BACTERINS

Anthrax bacterin-----	339, 242
Autogenous bacterin-----	187, 946
Avisepicus-gallinarum bacterin-----	7, 832, 235
Blackleg bacterin-----	14, 817, 864
Bronchisepticus-colis-pasteurella bacterin-----	73, 232
Bronchisepticus-staphylococcus-streptococcus bacterin-----	156, 736
Bronchisepticus-streptococcus bacterin-----	17, 332
Clostridium chauvei-septicus bacterin-----	493, 275
Clostridium chauvei-welchii bacterin (export only)-----	412, 353
Clostridium hemolyticum bacterin-----	327, 455
Clostridium novyi bacterin-----	78, 910
Coli-enteritidis-pasteurella bacterin-----	27, 237
C. pyogenes-staph-strep bacterin-----	68, 192
Coli-staph-strep bacterin-----	23, 900
Colon-bacillus bacterin-----	22, 548
Felisepticus-bacillus bacterin-----	367
Gallinarum-typhimurium bacterin-----	918, 435
Hemorrhagic-septicemia bacterin-----	8, 793, 137
Listerella monocytogenes bacterin-----	13, 650
Pasteurella avicida bacterin-----	1, 277, 500
Pasteurella-pseudodiphthericum bacterin-----	1, 405, 042
Salmonella-abortioequina bacterin-----	3, 855
Salmonella-cholerasuis bacterin-----	93, 550
Staphylococcus bacterin-----	1, 277
Staphylococcus-streptococcus bacterin-----	99, 127
Streptococcus bacterin-----	109, 638
Total-----	<u>37, 594, 035</u>

## MIXED BACTERINS

	<i>Doses</i>
Mixed bacterin (avian)-----	13, 588, 665
Mixed bacterin (bovine)-----	9, 518, 124
Mixed bacterin (canine)-----	140, 752
Mixed bacterin (equine)-----	1, 017, 674
Mixed bacterin (feline)-----	82, 958
Mixed bacterin (lepine)-----	8, 725
Mixed bacterin (ovine)-----	1, 599, 469
Mixed bacterin (porcine)-----	3, 833, 726
Total-----	29, 790, 093
Grand total:	
Doses-----	133, 537, 379
Units-----	601, 533, 500

## RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the Bureau, as follows:

## Twenty-eight-hour Law

Atchison, Topeka & Santa Fe Railway Co. (2 cases), \$200 penalties.  
 Boston & Maine Railroad, \$100 penalty.  
 Kansas City Southern Railway Co., \$100 penalty.  
 New York Central Railroad Co., \$100 penalty.  
 Pennsylvania Railroad Co., \$100 penalty.

## Livestock Quarantine Law

Union Pacific Railroad Co., interstate movement of infectious car without prior cleaning and disinfection under Bureau supervision, \$200 fine.

## Meat Inspection Act

For offering uninspected meat for interstate shipment:

Reliable Rendering Co., Inc., Trenton, N. J., \$15 fine. (M. I. case No. 1750.)

## NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible, additional copies will be furnished on request.]

The Sheep Head Grub and Methods of Control. By N. G. Cobbett, Zoological Division. Pp. 6, fig. 1, mineographed.

## AMENDMENTS TO DEPARTMENT REGULATIONS

The following amendments to the regulations of the Department have been issued:

- Amendment 123, covering regulation 1548.
- Amendment 124, covering regulations 1611, 1612, 1613, and 1614.
- Amendment 125, covering regulations 1661 and 1662.
- Amendment 126, covering regulation 1546.
- Amendment 127, covering regulation 2163.

**ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY**

*Chief:* JOHN R. MOHLER.

*Assistant Chief:* A. W. MILLER.

*Assistant Chief:* HARRY W. SCHOENING.

*Assistant Chief:* PAUL E. HOWE.

*Business Manager:* J. R. COHRAN.

*Assistant Business Manager:* N. A. OLSTEAD.

*Assistant to Chief:* D. S. BURCH.

*Animal Husbandry Division:* HUGH C. MCPHEE, Chief.

*Animal Nutrition Division:* PAUL E. HOWE, Chief.

*Division of Tick Eradication and Special Diseases:* W. M. MACKELLAR, Chief.

*Division of Virus-Serum Control:* D. I. SKIDMORE, Chief.

*Field Inspection Division:* S. O. FLADNESS, Chief.

*Interstate Inspection Division:* A. W. MILLER, Chief.

*Meat Inspection Division:* EDWARD C. JOSS, Chief.

*Pathological Division:* HARRY W. SCHOENING, Chief.

*Tuberculosis Eradication Division:* A. E. WIGHT, Chief.

*Zoological Division:* BENJAMIN SCHWARTZ, Chief.

*Animal Disease Station:* ADOLPH EICHHORN, Director.

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